MD iMAP Technical Committee Meeting Minutes	
Place:	Department of the Environment (MDE): Terra Room (Baltimore, MD)
Date:	01/06/2015
Time:	1:00PM - 3:00PM
Phone Attendees: (Teleconference Only)	Mara Kaminowitz (BMC), Brad Wolters (DHCD), Barney Krucoff (DoIT), Julia Fischer (DoIT), Jessie Cahoon (DoIT), Mary Buffington (ESRGC), Jim Cannistra (MDP), Lisa Lowe (DoIT), Marshall Stevenson (WBCM/SHA), Melissa Oguamanam (MDP), Michael Blahut (SHA), Russell Provost (DoIT/ESRGC), Kate Majchrzak (MDE), Matt Sokol (DoIT), Kevin Coyne (DNR), Anthony Puzzo (Esri), Ashley Buzzeo (CGIS), Pat McLoughlin (Spatial Systems)

AGENDA:

- Introductions   1:00 - 1:10

- MD iMAP 2.0 Update   1:10 – 1:40

- Council on Open Data Update

- Data & Resources Subcommittee Updates   1:40 – 2:10

  o Centerlines Update - *SHA*

  o Composite Locator Update – *Russell Provost*

  o Imagery Update – *Jim Cannistra*

- Application Subcommittee Updates   2:10 - 2:30

  o Template Update - *Jessie Cahoon*

  o Web App Builder Update - *Jessie Cahoon*

- Outreach Subcommittee Updates   2:30 – 2:40

  o MD iMAP Portal Update - *Julia Fischer*

- Additional Business   2:40 – 3:00

Introductions
Round-the-room

MD iMAP 2.0 Update
- Launched on 12/31/14
- Hit some performance issues yesterday
- Issue has to do with clustering that was implemented, four servers in a cluster
- All traffic for processing was only happening on one server out of the cluster, 98% CPU usage on that one server
- Did some backend changes during the day to help, added virtual CPUs, but made little difference
- Ultimately switched clustering method, put two servers into two clusters, put heavy use services into one cluster and the rest into the other cluster
  - Property Data, Image Service and Parcel Boundaries are heavy use services
- Working with Esri to work through the clustering issue, either configuration change required or something else
  - Working with Esri the past couple of days to rectify
- Hope the changes have made a difference and things are running better this morning
- Last night services seemed to respond better and this morning applications were working fine for all the services being accessed frequently
- MDP representatives have indicated that everything has been working fine today coming
- DHCd, DNR and SHA representatives indicate that parcel boundaries service is working fine today
- Still looking into some of the slowly loading services, reporting is being tracked and we might cached some additional services, based on how often they are updated and whether this will continue to improve the services

- A number of people were using the MDPV mxds, updated mxds were provided on the website and those users were repointed to these updates services, any time they are working with files from before December 2014 release, they need to go the website and download those folders again
- Something was anticipated and planned for, solution was in place

- Sustainable Communities AGOL group, old maps were still pointing to MD iMAP 1.0 services, simple solution to pull in the newer stuff
- Might have thought to send a message via AGOL for those whose webmaps are impacted by the change from 1.0 to 2.0

- Received information that the USGS services from 1.0 were no longer available, because they are available from USGS directly, might anticipate hearing from users again in the future about these services

Council on Open Data Update
- Meeting on 12/18/14
- Primary topic was preparing an annual report which was shared with the Technical Committee last month

- All recommendations were accepted, except for those related to PIA database
  - Substantial debate, so the Council is not ready to take a position
- Other changes are fairly minor additions, more links in the document
- One recommendation which effects MD iMAP the most is that there are two web portals (http://data.maryland.gov and http://imap.maryland.gov with http://data.imap.maryland.gov)
  - Recommendation to combine those portals, no deadline and no prescribed approach
  - Something to think about over the next year, a lot of good information, background information on MD iMAP, but good data on http://data.maryland.gov with a better web address
- Cannot easily combine the two systems in the backend, but perhaps the searches and some of the surrounding content can be combined

- Next meeting scheduled for: 2/25/15
- Anticipate meeting every other month moving into the future

- Josh Exler who has been running http://data.maryland.gov for StateStat will be transferred to DoIT to administer Socrata full-time and GIO Office team will back him up
- Anticipate Open Data and GIS efforts will be managed together more in the future
- Do not think this will impact the Technical Committee in the future, but we could get more into Socrata moving into the future, if that is something of interest

Data & Resources Subcommittee Update
Centerlines Update - *SHA*
- Working on road closure application
- Snap-To Point application is along the same lines
- Working with snap-to points with BMC, took everything from BMC and make sure it matches
- Also recently gone beyond county and state to look at municipalities (Rockville and Gaithersburg) have their own centerline geometry and want to incorporate, have created points for these jurisdictions as well
- Going to include them in the review process for snap-to points
- Putting out RFP for implementation of Esri Roads and Highways through CATS
  - Different than software purchase, this is implementation support
  - This is going to be released "onto the streets" within the next month for bid

Composite Locator Update - *Russell Provost*
- No real updates
- January is a data update month
- Solicited locals for address and centerlines
- Updating parcel points
- Hope to update the entire composite locator, all datasets by the end of the month

- Geocoding file sent from MDP, documentation, would like to get that up in the next week or so

Imagery Update - *Jim Cannistra*

- Everything is progressing, another couple of weeks before first delivery areas are available
- Will be available via ftp to download and update MD iMAP 2.0 imagery service
- Everything is supposed to be done by about 2/1/15
- A lot of data to come forward within the next 6 weeks
- Do not know if this is going to make things easier or harder, but this is the way it will progress

Application Subcommittee Updates
Template Update - *MES*

- Should be coming by the end of the month
- A lot of code was left, by John Bocan, in beta version
- Update to 3.11 API JavaScript and some other minor fixes
- Start on some of the other features that we talked about during the last meeting

- Thanks from MDP, DHCD and MDE for help with the Flex app modifications and migrations

- Still looking at the parcel service and is there a specific scale it should stop drawing at or if it goes out to all extents
- There are no scale dependencies on the service now, but can apply those if necessary
- Start with the launch in a pre-defined area to improve the response time of the initial load
- Applications are using 1:1,200
- Was originally using at this scale, but with the use of an Esri basemap is causing for more drawing of the layers then might be necessary
- Can turn this off in the app for now, until figuring out how to adjust
- When drawing dynamically it draws many scale levels, but have some code to adjust this

Web App Builder - *MES*

- Downloaded by Jessie and need to find some time to look at it, can assist if there are questions

Outreach Subcommittee Updates
MD iMAP Portal Update - *Julia Fischer*

- Anticipate expanding the imagery section
- Have removed the 1.0 data search function
- Have removed John Bocan from the organizational chart for GIO Office
- Anticipate keeping the group up-to-date on recommendations for the Portal as we move the changes forward to combine http://data.maryland.gov and http://imap.maryland.gov website content
- Added a section under Training for CADD users, let us know if there are additional resources that should be added under this section